

What is claimed is:

1. An air duct register for use in a finished ceiling in a room for connection to a flexible duct above the ceiling comprising:
a manifold housing adapted for connecting to the duct located above the finished ceiling, said housing providing a fluid passageway from the duct to the room; and
a ceiling clamp operably associated with the manifold housing for attaching the manifold housing within a hole of the finished ceiling, the ceiling clamp having an actuator accessible from below the finished ceiling.
2. The air duct register of claim 1 wherein the manifold housing is installed from below the ceiling and connected to the flexible duct located above the ceiling.
3. The air duct register of claim 1 wherein each ceiling clamp further comprises:
a thumb-cam for actuating the clamp.
4. The air duct register of claim 1 further comprising:
a removable manifold collar releasably attachable to the manifold housing.
5. The air duct register of claim 4, wherein the manifold collar includes a plurality of retaining barbs for connecting to the flexible duct.
6. The air duct register of claim 2 wherein said housing has a first access opening at one end for positioning in a ceiling and a second access opening in a side wall of the housing positioned 90° from the first access opening.
7. The air duct register of claim 6 further comprising:

a removable manifold collar releasably attachable to the housing within the second access opening in the side wall.

8. The air duct register of claim 7, wherein the second access opening is defined by a peripheral edge and at least one portion of the peripheral edge has an inwardly directed lip and said collar has a double edged flange portion for securing the inwardly directed lip therebetween.

9. The air duct register of claim 7, wherein the manifold collar has a through aperture sized to correspond with the flexible duct and defined by a peripheral wall, wherein one end of the wall has a plurality of retaining barbs for connecting to the flexible duct.

10. The air duct register of claim 7, further comprising a rotatable door releasably attachable to the manifold collar wherein said door is positionable between a fully open and a fully closed position.

11. The air duct register of claim 9, wherein the other end of the peripheral wall forms a ledge for receiving a releasably attachable door.

12. The air duct register of claim 10, wherein the door is movable to a position from fully opening the passageway through fully closing the passageway.

13. The air duct register of claim 1, wherein the manifold housing has a radiused and smooth interior for the fluid passageway.